

**House File 2036 - Introduced**

HOUSE FILE 2036

BY PAULSEN

**A BILL FOR**

1 An Act providing for the licensure of applicants with relevant  
2 professional employment experience as teachers for secondary  
3 level science, technology, engineering, or mathematics  
4 courses.

5 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1 Section 1. Section 272.2, Code 2016, is amended by adding  
2 the following new subsection:

3 NEW SUBSECTION. 20. Adopt rules to license as a secondary  
4 teacher endorsed to teach only science, mathematics,  
5 engineering, or technology courses at the grade nine through  
6 grade twelve level, an applicant who has not graduated from  
7 an approved practitioner preparation program but who, at a  
8 minimum, holds a bachelor's degree with a major course of  
9 study in science, mathematics, engineering, or technology from  
10 an accredited postsecondary institution; has successfully  
11 completed at least one semester credit hour in an online  
12 methodology course at the university of northern Iowa; has  
13 completed at least six thousand hours of successful, recent,  
14 and relevant employment in a profession related to science,  
15 mathematics, engineering, or technology; and has successfully  
16 passed the educational testing services' Praxis II subject  
17 examination for biology and general science if the endorsement  
18 sought is to teach a science course, or the educational  
19 testing services' Praxis II mathematics content and knowledge  
20 examination if the endorsement sought is to teach a mathematics  
21 course.

22 EXPLANATION

23 The inclusion of this explanation does not constitute agreement with  
24 the explanation's substance by the members of the general assembly.

25 This bill authorizes the board of educational examiners  
26 to adopt rules to license as a secondary teacher endorsed to  
27 teach only science, mathematics, engineering, or technology  
28 courses at the grade 9 through 12 level, an applicant who  
29 has not graduated from an approved practitioner preparation  
30 program but who, at a minimum, holds a bachelor's degree with  
31 a major in science, mathematics, engineering, or technology  
32 from an accredited postsecondary institution; has successfully  
33 completed at least one semester credit hour in an online  
34 methodology course at the university of northern Iowa; has  
35 completed at least 6,000 hours of successful, recent, and

1 relevant employment in a profession related to science,  
2 technology, engineering, or technology; and has successfully  
3 passed the educational testing services' Praxis II biology and  
4 general science test if the endorsement sought is to teach a  
5 science course, or the educational testing services' Praxis  
6 II mathematics content and knowledge test if the endorsement  
7 sought is to teach a mathematics course.